

TECHNICIAN IN QUANTITATIVE GENETICS

CULMAREX GROUP specialized in the culture of European seabass, Gilthead seabream and Meagre is seeking the to fulfil the following job position: Technician in quantitative genetics.

Role and Responsibilities:

- Support in data compiling, cleaning, and preparation for its subsequent statistical treatment.
- Support in the statistical treatment of both genetic/genomic and production data.
- Participation to the multi-trait genetic evaluations (calculations of breeding values based on genealogical relationships or genomic information) for Cooke's breeding programs covering the following species: salmon, sea bream, sea bass and shrimp.
- Collaboration with public/private Research centers associated with the company's genetics projects.
- Participation to the optimization of the mating designs for the breeding programs.
- Participation to genotype imputation and genome-wide association studies.
- Support in the presentation of results and writing of reports.

Academic qualifications:

- Degree in Biology, Veterinary Medicine or similar
- PhD degree in Animal Genetic Improvement or similar
- Advanced knowledge in quantitative genetics and genomics

Bioinformatic skills and competencies:

- Advanced knowledge in operating systems (including handling of Linux terminal) and programming languages (SQL, R and Python, Fortran).
- Advanced knowledge in the use of genetic evaluation programs (VCE, BLUP90) and construction of genomic matrices (RS ASRgenomics package or similar).
- Knowledge in database management.

Languages:

- at least B2 level in English and/or Spanish.

Previous work experience

- minimum 6 months, preferably in similar or related positions.

Location:

In one of the offices of the Group located in: Valencia, Alicante, Águilas, Almería or Palma de Mallorca.

We offer:

- Starting date: 01/04/2023.
- Attractive salary

- Possibility to choose the office from which to work (among the offices CULMAREX GROUP has in Spain)
- Provide international service to CULMAREX GROUP mother company COOKE AQUACULTURE Inc.
- Work-Family reconciliation
- Continuous training Plan
- Possibility to strengthen the position.

If you meet the profile "this is your opportunity"

To apply to this position, send your application to:
empleo@culmarex.com

Put in the subject of the email the word: GENETICS



- Tag on Social Media the person who can fit this job offer.

- Hit "like/ share" so that your contacts have an opportunity to read this post.

-Share to help us with the dissemination of this job offer and help us in our search of a candidate.